

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Frough Sherwani

GENERAL INFORMATION:

Name:	Promotional Wood Products, LLC
Address:	10051 Bellwood Road Boston, Kentucky 40107
Date application received:	3/1/2007
SIC Code/SIC description:	2499, Misc. Wood Products
Source ID:	021-179-00055
Agency Interest:	40421
Activity:	APE20070001
Permit:	F-07-035

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
<input type="checkbox"/> Administrative	<input type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

POLLUTANT	POTENTIAL EMISSIONS (TPY)	ACTUAL EMISSIONS (TPY)¹	ALLOWABLE EMISSION (TPY)
Particulate Matter (PM/PM₁₀)	1.757	0.142	NA
VOC*	107.78	3.351	90.0
Toluene**	16.30	0.472	9.0
Ethylene Benzene**	1.919	0.0199	NA
MEK**	7.738	0.379	NA
Naphthalene**	1.919	0.0199	NA
MIBK**	1.505	0.016	NA
Combined HAPs***	29.03	0.907	22.5

1 Actual emissions are from the Kentucky Division for Air Quality's 2006 Emissions Inventory report.

* The source has accepted a facility-wide cap on annual VOC emissions of no more than 90 tons per rolling 12-month period.

** The source has accepted a facility-wide cap on annual individual HAP emission of no more than 9 tons per rolling 12-month period.

*** The source has accepted a facility-wide cap on annual combined HAPS emissions of no more than 22.5 tons per rolling 12-month period.

SOURCE DESCRIPTION:

Promotional Wood Products, LLC operates a wooden novelty boxes manufacturing facility for liquor industry in Boston, Kentucky. The source is currently operating under the authority of permit no F-01-040.

On March 1, 2007, the Division received a renewal application for their conditional major permit. Since the issuance for that permit, there are no changes to wood working equipment activity, spray coating lines including guns, types of coatings sprayed and rates of capacity.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

1. The source has accepted a facility-wide cap on annual VOC emissions of no more than 90 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.
2. The source has accepted a facility-wide cap on annual individual HAP emission of no more than 9.0 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.
3. The source has accepted a facility-wide cap on annual combined HAPS emissions of no more than 22.5 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.